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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/048,020	03/11/2002	Hyuk Lee	0630-1417P	1315

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EXAMINER

FREAY, CHARLES GRANT

ART UNIT	PAPER NUMBER
3746	14

DATE MAILED: 07/10/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No.	Applicant(s)
	10/048,020	LEE ET AL.
	Examiner Charles G Freay	Art Unit 3746

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

THE REPLY FILED 26 June 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

a) The period for reply expires 4 months from the mailing date of the final rejection.
 b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
 ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. The proposed amendment(s) will not be entered because:
 - (a) they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) they raise the issue of new matter (see Note below);
 - (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____.

3. Applicant's reply has overcome the following rejection(s): See Continuation Sheet.
4. Newly proposed or amended claim(s) ____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: _____.

Claim(s) withdrawn from consideration: _____.

8. The proposed drawing correction filed on ____ is a) approved or b) disapproved by the Examiner.

9. Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). 12.

10. Other: _____.


 Charles G. Freay
 Primary Examiner
 Art Unit: 3746

Continuation of 3. Applicant's reply has overcome the following rejection(s): the rejection relating to claim 19 (the spring being wound 2.3 time).

Continuation of 5. does NOT place the application in condition for allowance because: the applicant has not clearly set forth and established whether or not the valve shown in Figs. 1-5 qualifies as prior art under 35 USC 102(a) or (b). The applicant traverses the objection to the drawings and states that "(w)ithout conceding the propriety of the Examiner's objection, but merely to timely advance the prosecution of the present application, FIGs. 1-5 have been amended to include the legend "Background Art". Applicants cannot amend FIGs. 1-5 to include the legend "Prior Art" as required by the examiner , since Applicants have not admitted that the subject matter of these drawings qualifies under 35 USC 102." Because the Applicant has the best understanding of whether the material shown in FIGs. 1-5 qualifies or does not qualify as prior art under 35 USC 102 the examiner has required, under 37 CFR 1.105, the applicant to clarify this issue (note response to arguments in paper no. 10). The examiner does not object to the use of either of the labels "Conventional" o "Background Art" with respect to the FIGs. if the applicant clarifies that the material in those figures is not prior art under 35 USC 102 (a or (b). Additionally, once this is determined, the appropriateness of the rejections made under 35 USC 103 can be determined .